



1/37

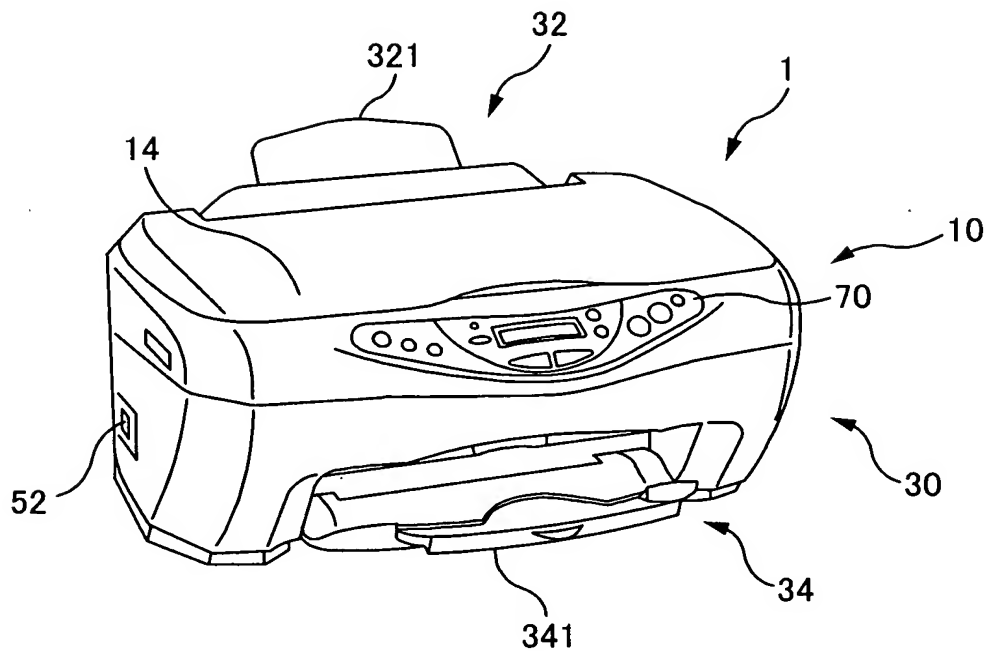


FIG. 1

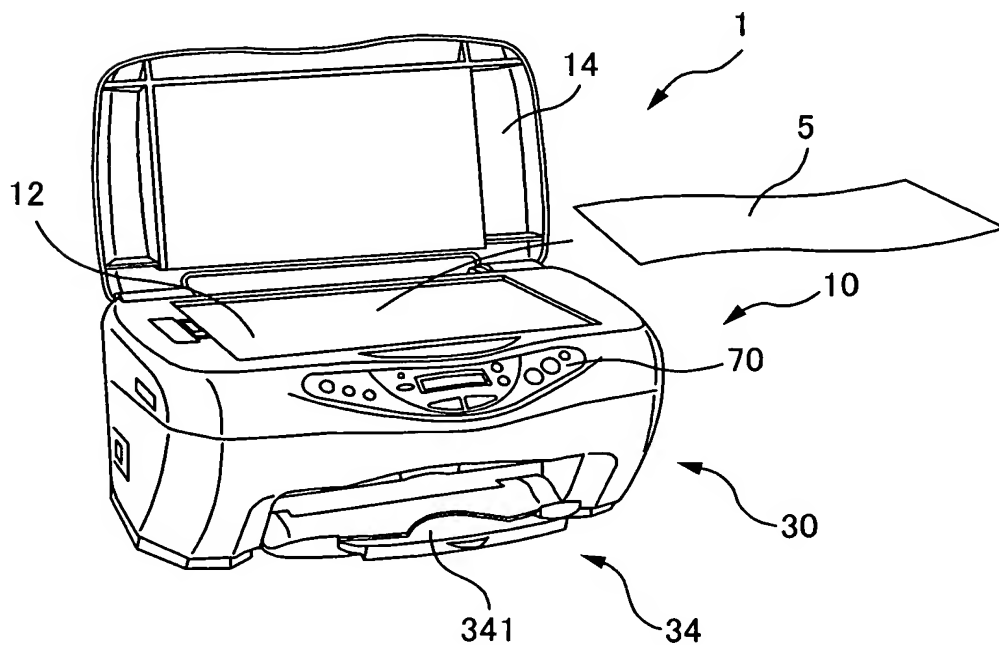
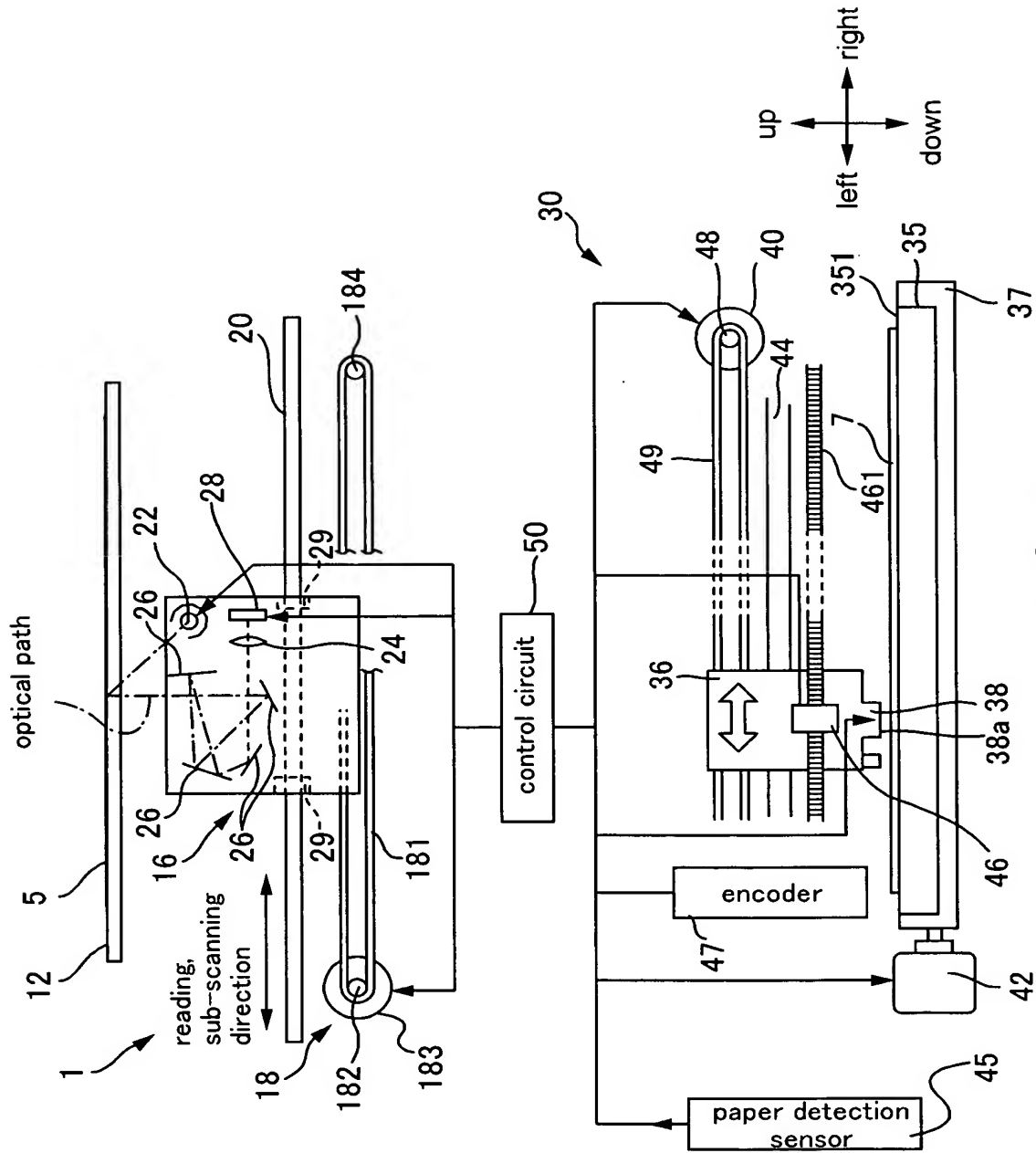


FIG. 2

2/37



3/37

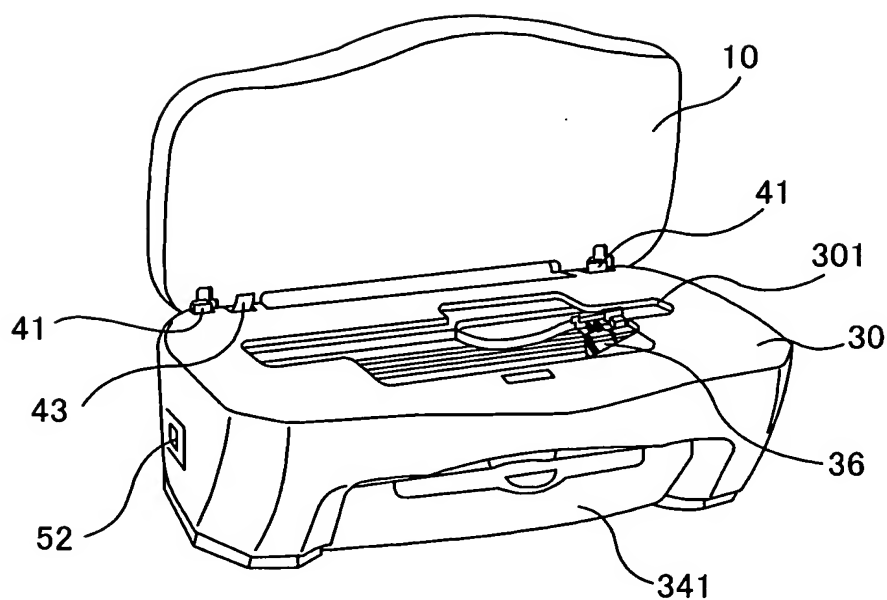


FIG. 4

4/37

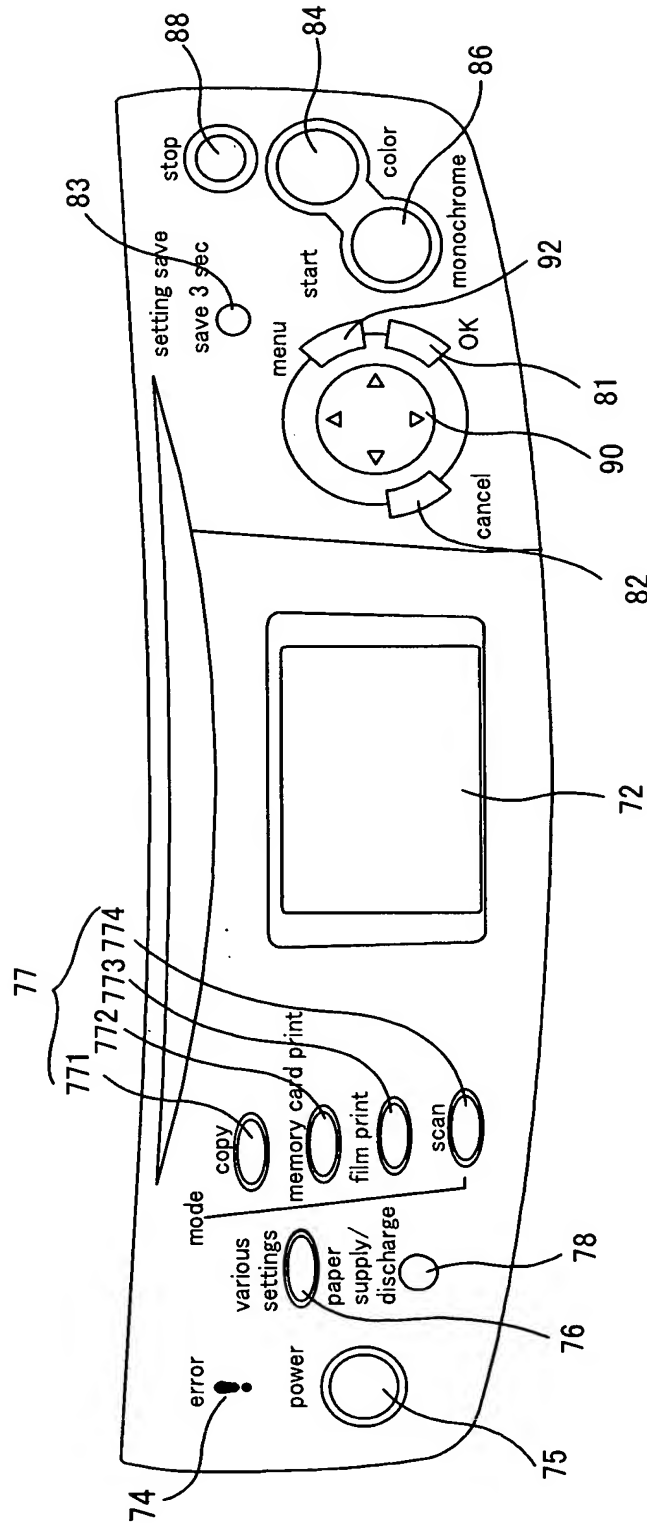


FIG. 5

FIG. 6

6/37

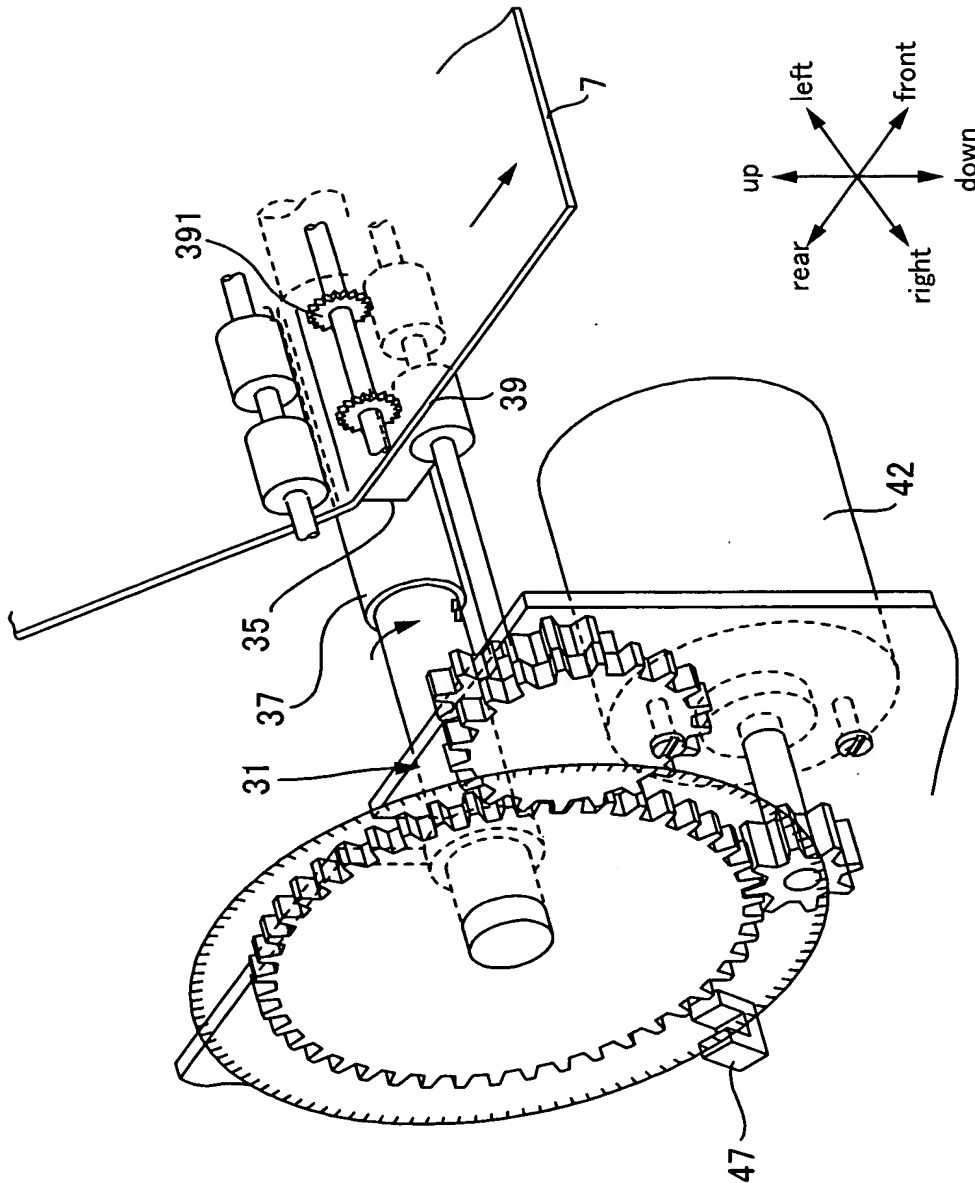


FIG. 7

7/37

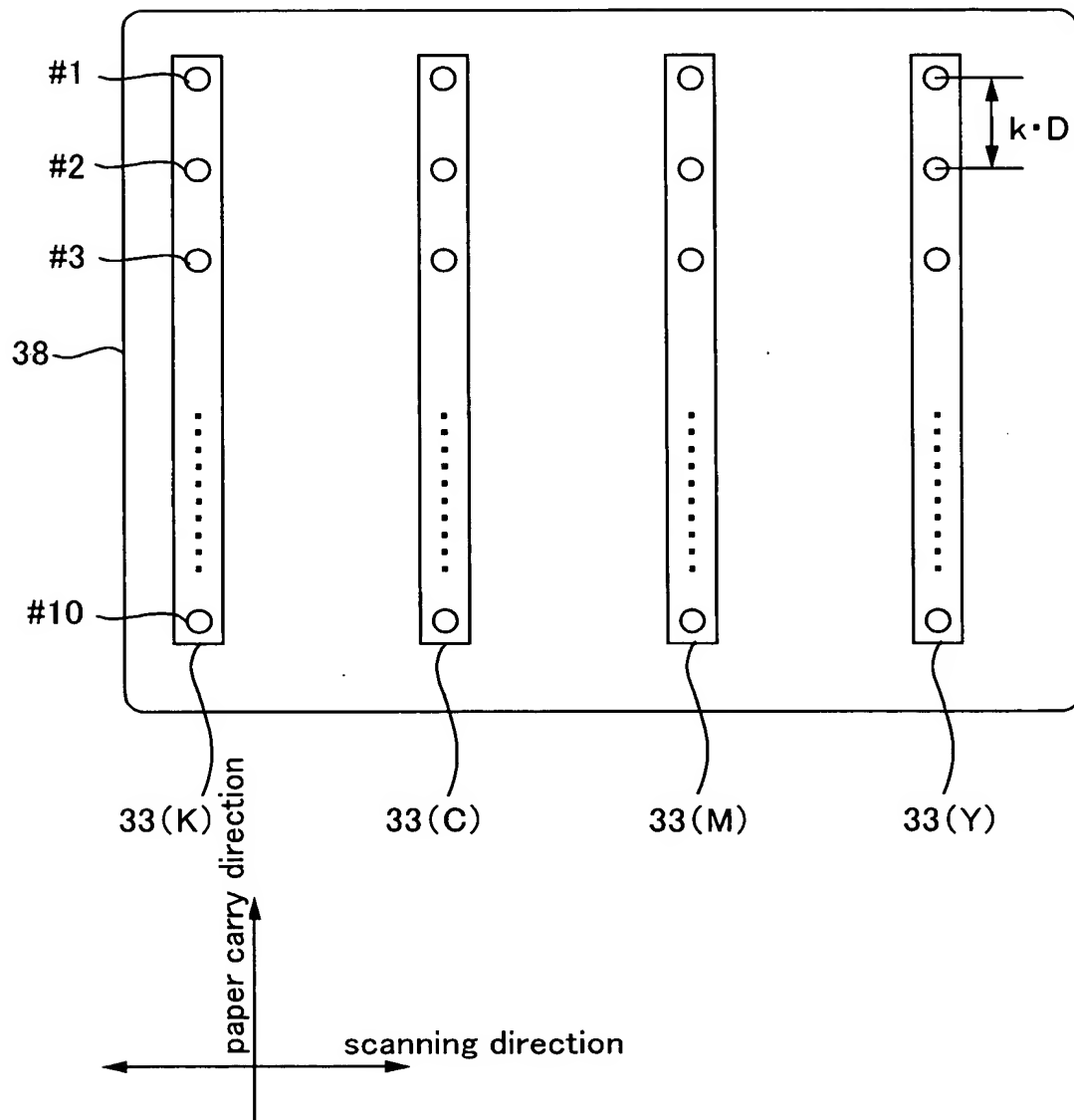


FIG. 8

8/37

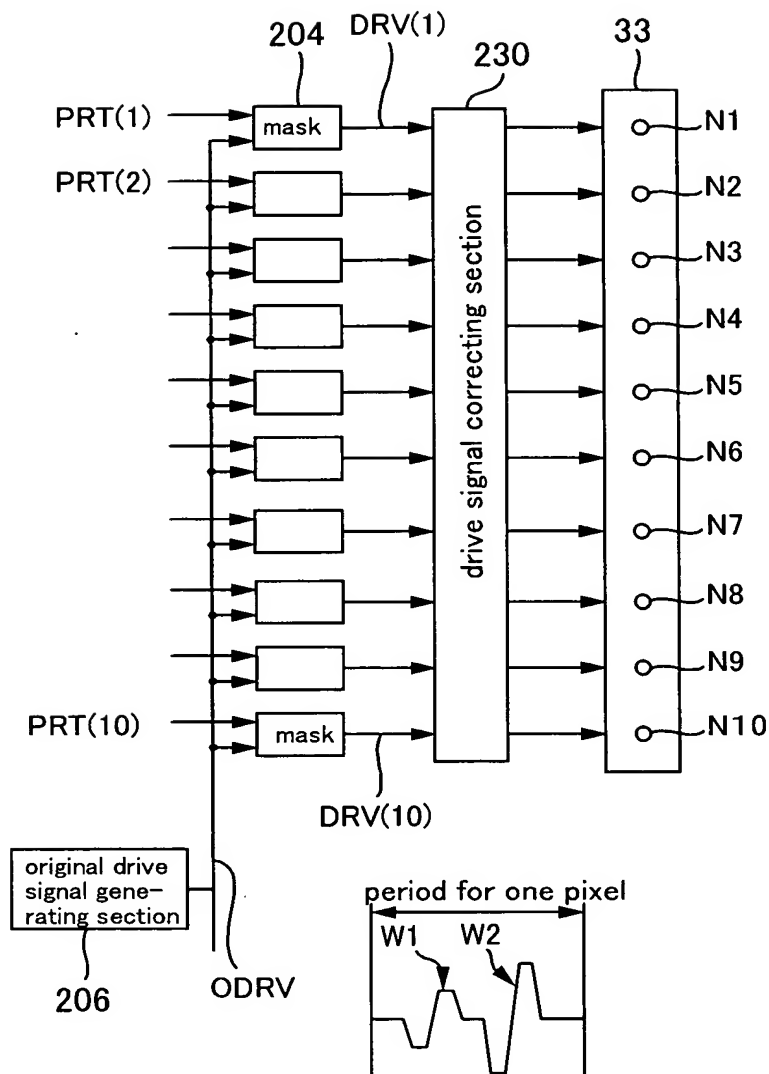


FIG. 9

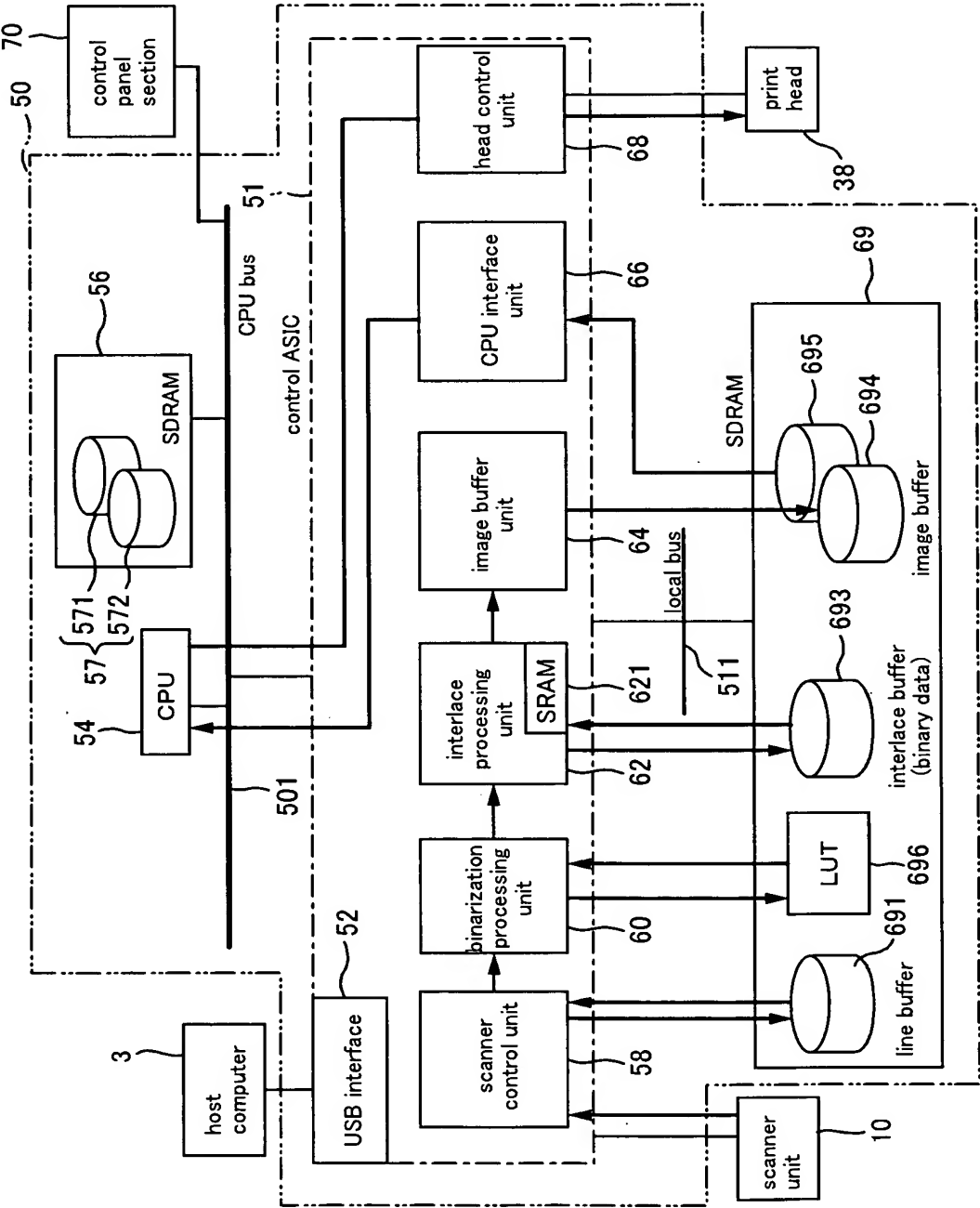


FIG. 10

10/37

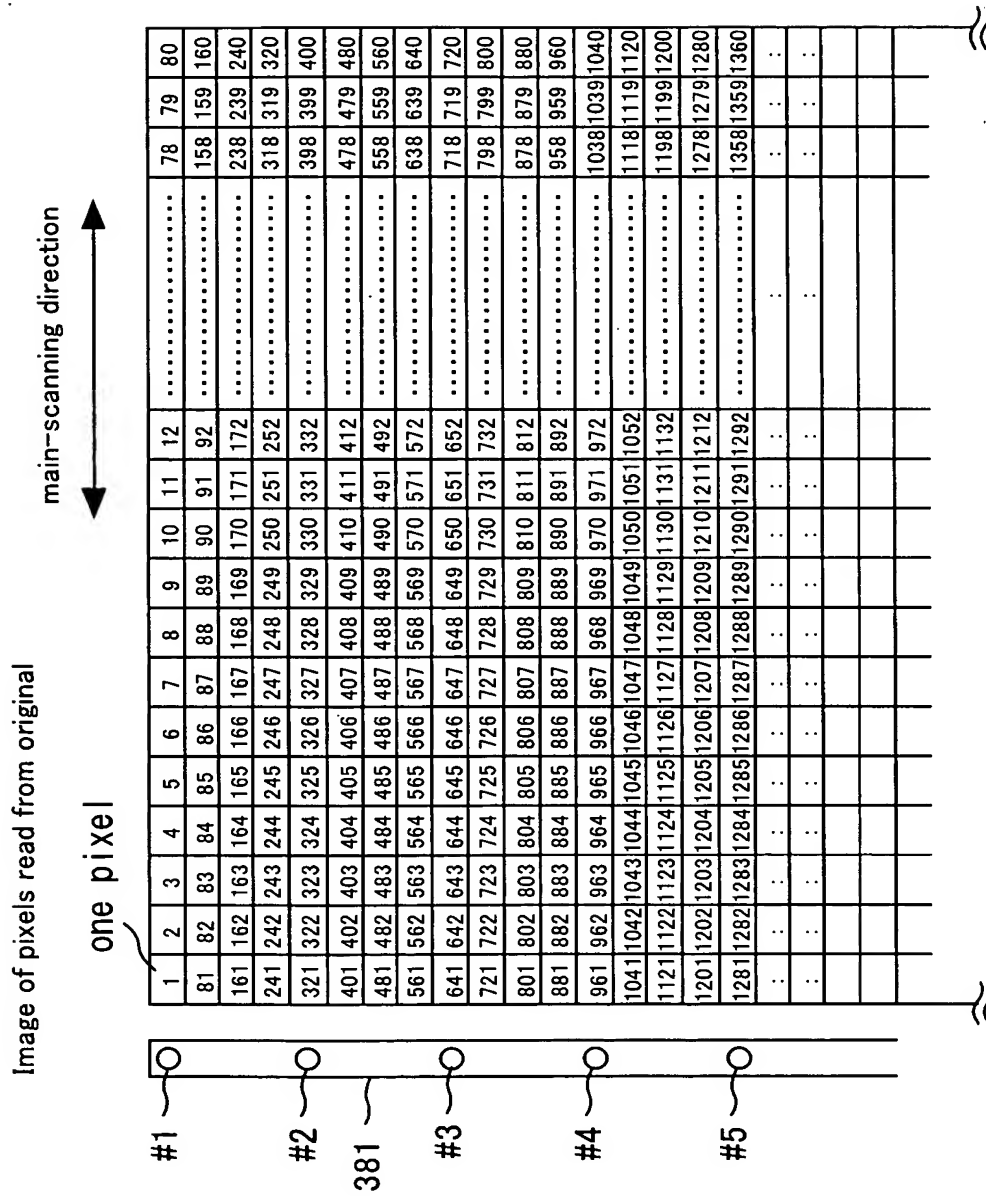


FIG. 11

11/37

Image of line buffer (pixel image)

one pixel

B- component area	B321	B322	B323	B324	B325	B326	B327	B328	B329	B330	B331	B332	.....	B398	B399	B400
	B241	B242	B243	B244	B245	B246	B247	B248	B249	B250	B251	B252	.....	B318	B319	B320
	B161	B162	B163	B164	B165	B166	B167	B168	B169	B170	B171	B172	.....	B238	B239	B240
	B81	B82	B83	B84	B85	B86	B87	B88	B89	B90	B91	B92	.....	B158	B159	B160
	B1	B2	B3	B4	B5	B6	B7	B8	B9	B10	B11	B12	.....	B78	B79	B80
G- component area	G321	G322	G323	G324	G325	G326	G327	G328	G329	G330	G331	G332	.....	G398	G399	G400
	G241	G242	G243	G244	G245	G246	G247	G248	G249	G250	G251	G252	.....	G318	G319	G320
	G161	G162	G163	G164	G165	G166	G167	G168	G169	G170	G171	G172	.....	G238	G239	G240
	G81	G82	G83	G84	G85	G86	G87	G88	G89	G90	G91	G92	.....	G158	G159	G160
	G1	G2	G3	G4	G5	G6	G7	G8	G9	G10	G11	G12	.....	G78	G79	G80
R- component area	R321	R322	R323	R324	R325	R326	R327	R328	R329	R330	R331	R332	.....	R398	R399	R400
	R241	R242	R243	R244	R245	R246	R247	R248	R249	R250	R251	R252	.....	R318	R319	R320
	R161	R162	R163	R164	R165	R166	R167	R168	R169	R170	R171	R172	.....	R238	R239	R240
	R81	R82	R83	R84	R85	R86	R87	R88	R89	R90	R91	R92	.....	R158	R159	R160
	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	.....	R78	R79	R80

FIG. 12

12/37

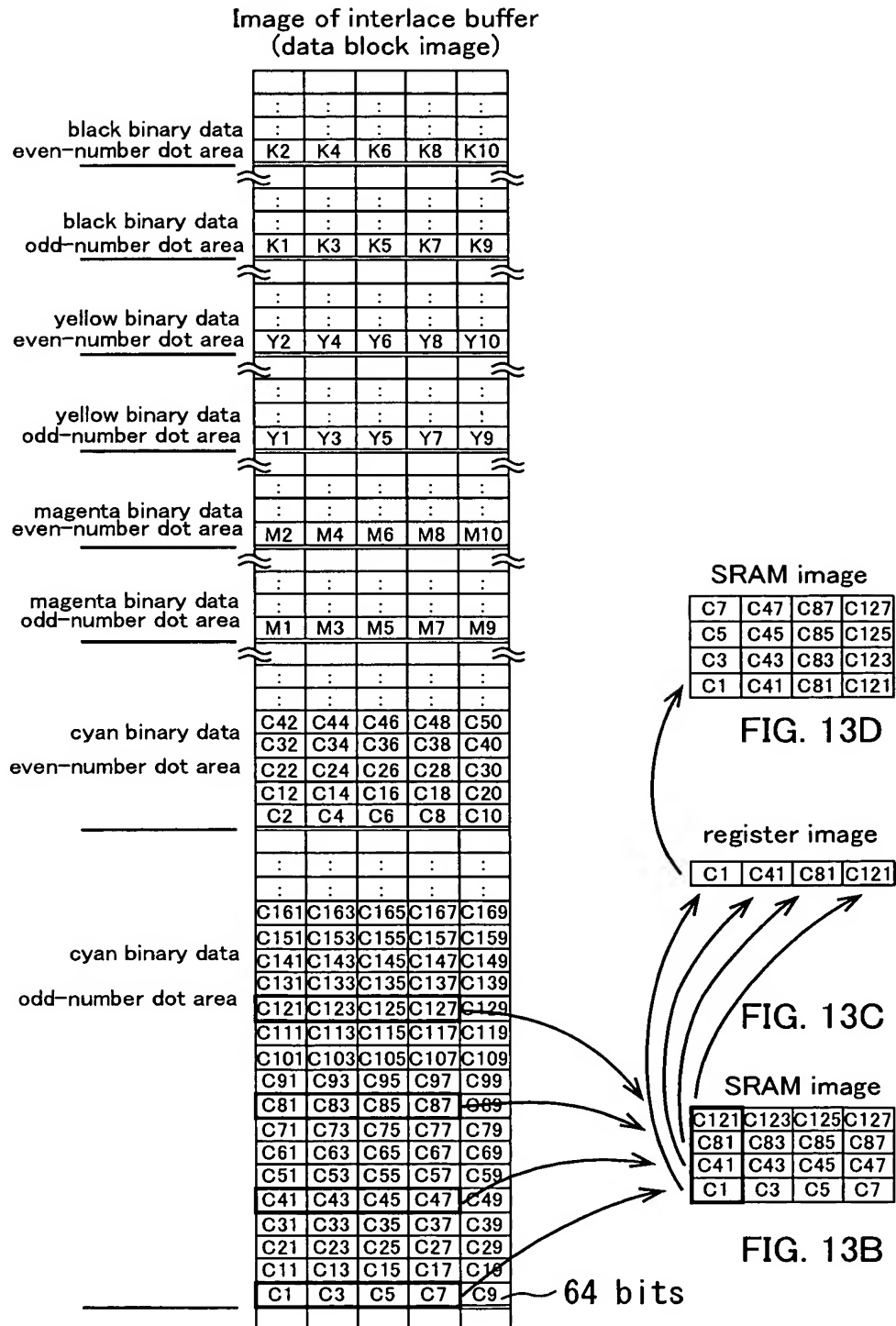


FIG. 13A

Image of head-drive data (data block image)

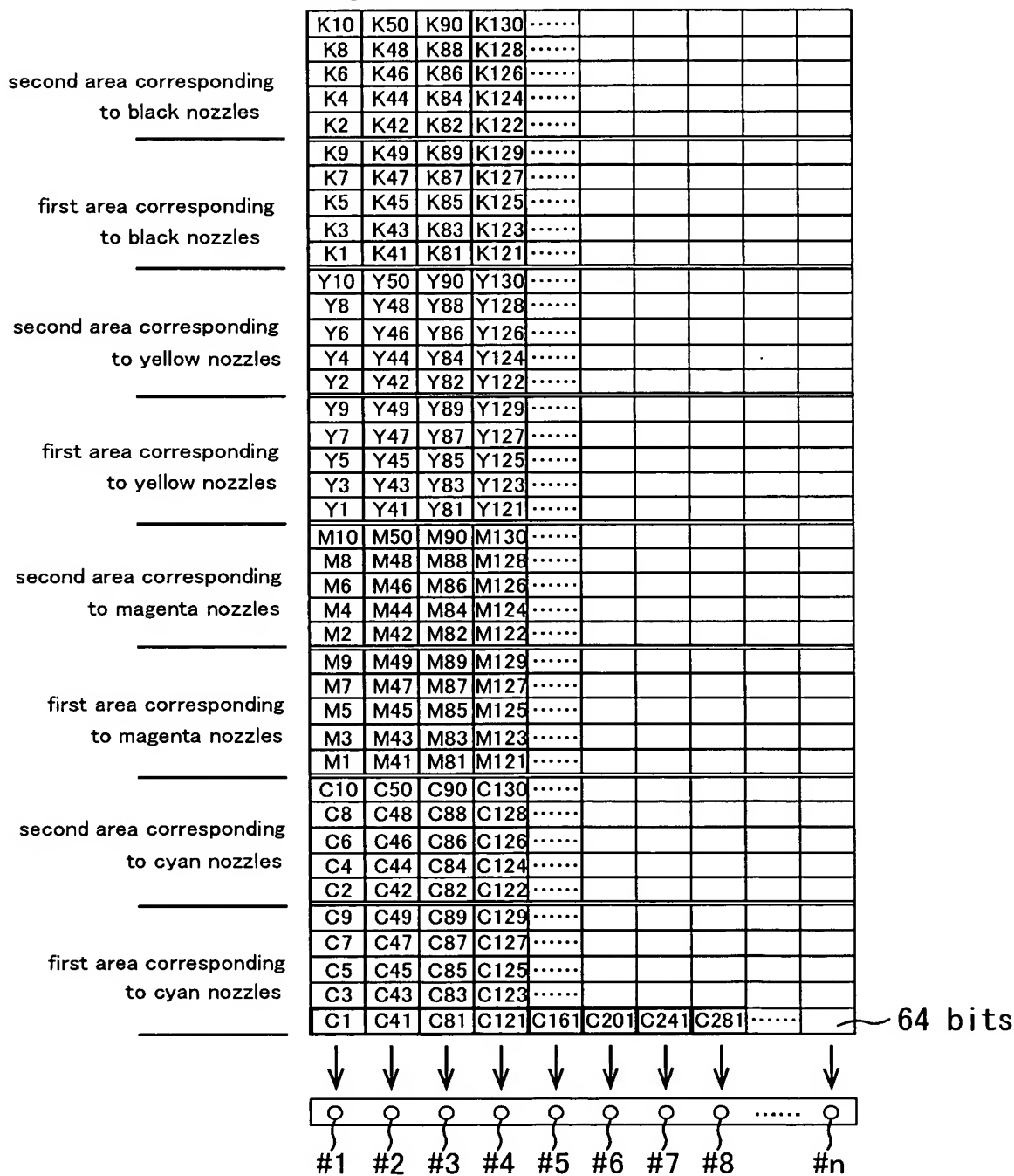


FIG. 14

14/37

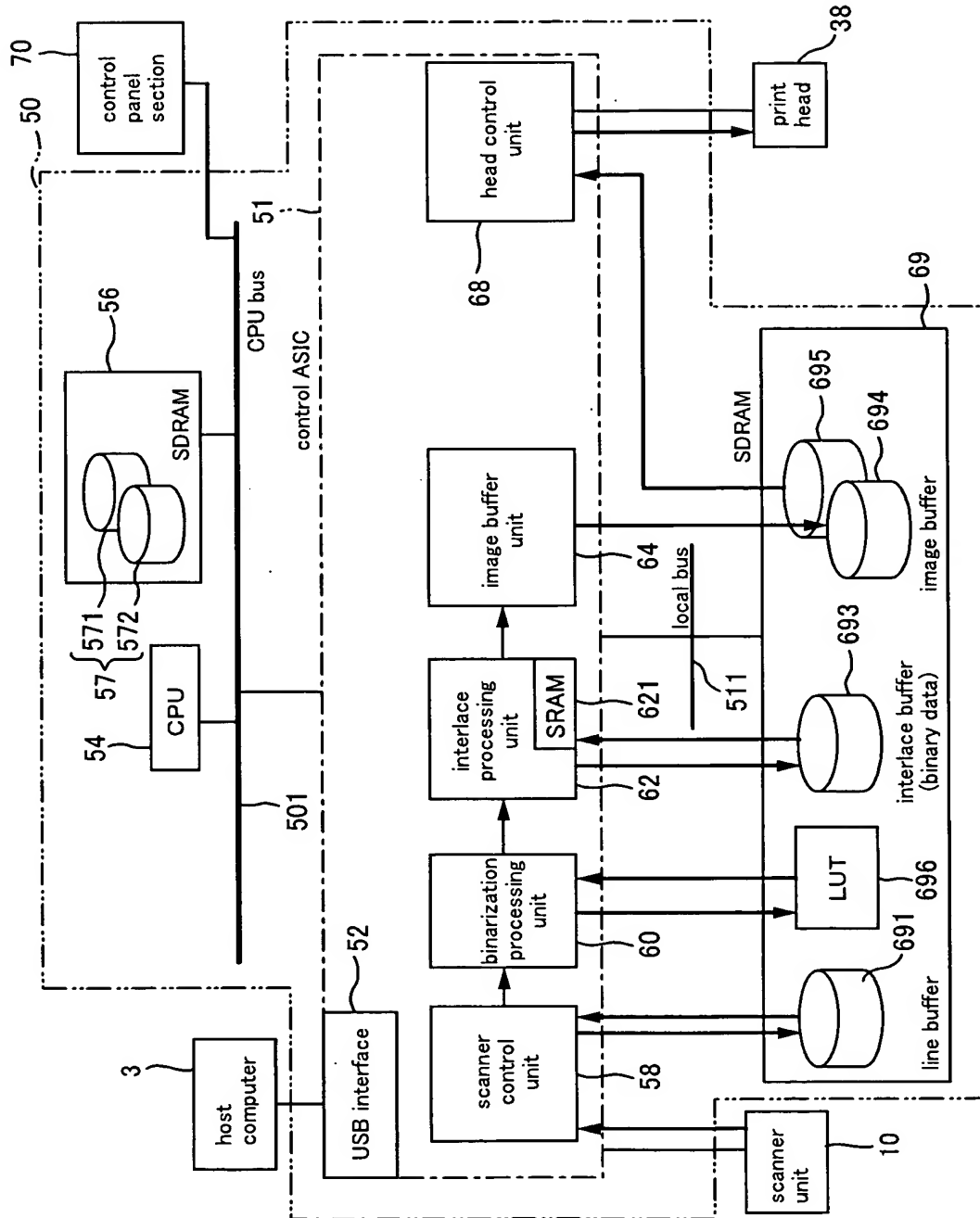


FIG. 15

15/37

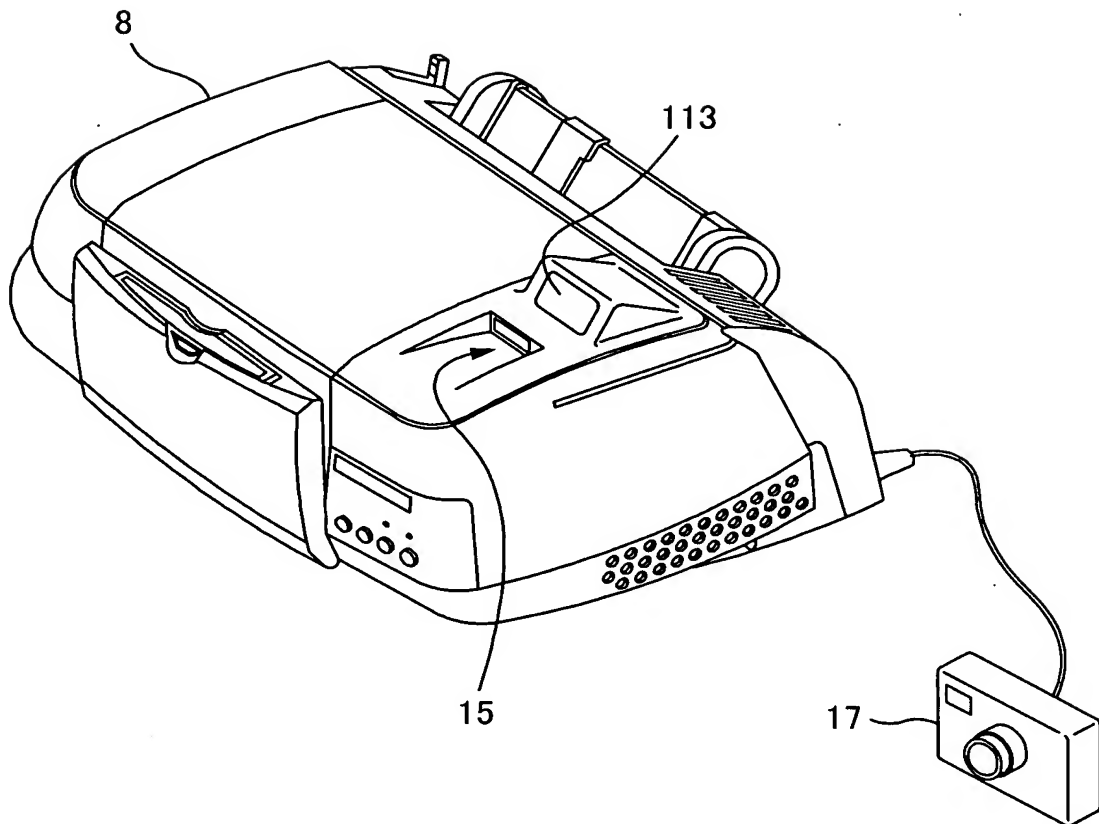


FIG. 16

16/37

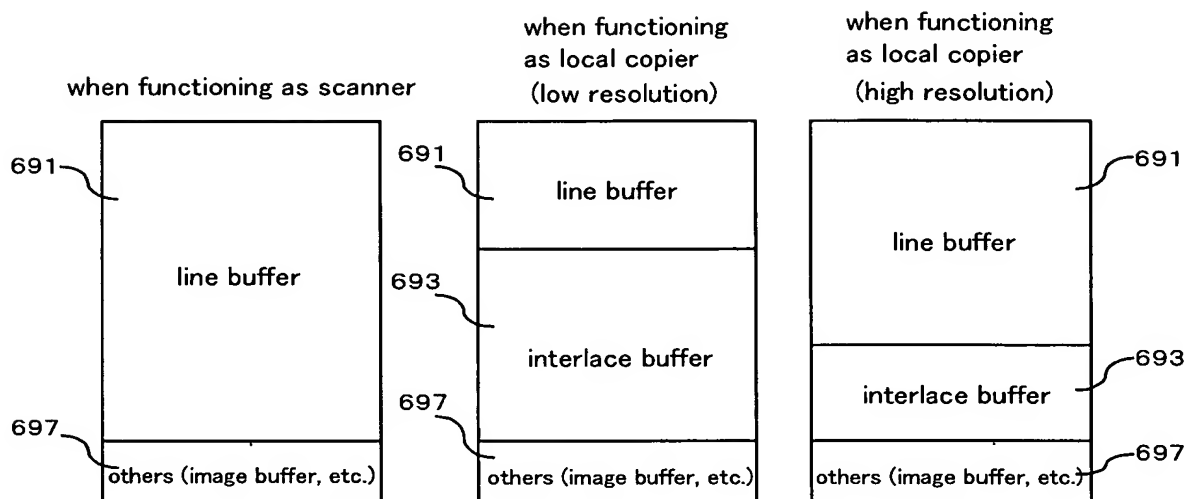


FIG. 17A

FIG. 17B

FIG. 17C

operation		allocated addresses		
		line buffer	interlace buffer	others
when functioning as scanner		0000h~CFFFh	none	D000h~FFFFh
when functioning as local copier	low resolution	0000h~4FFFh	5000h~CFFFh	D000h~FFFFh
	high resolution	0000h~7FFFh	8000h~CFFFh	D000h~FFFFh

FIG. 18

17/37

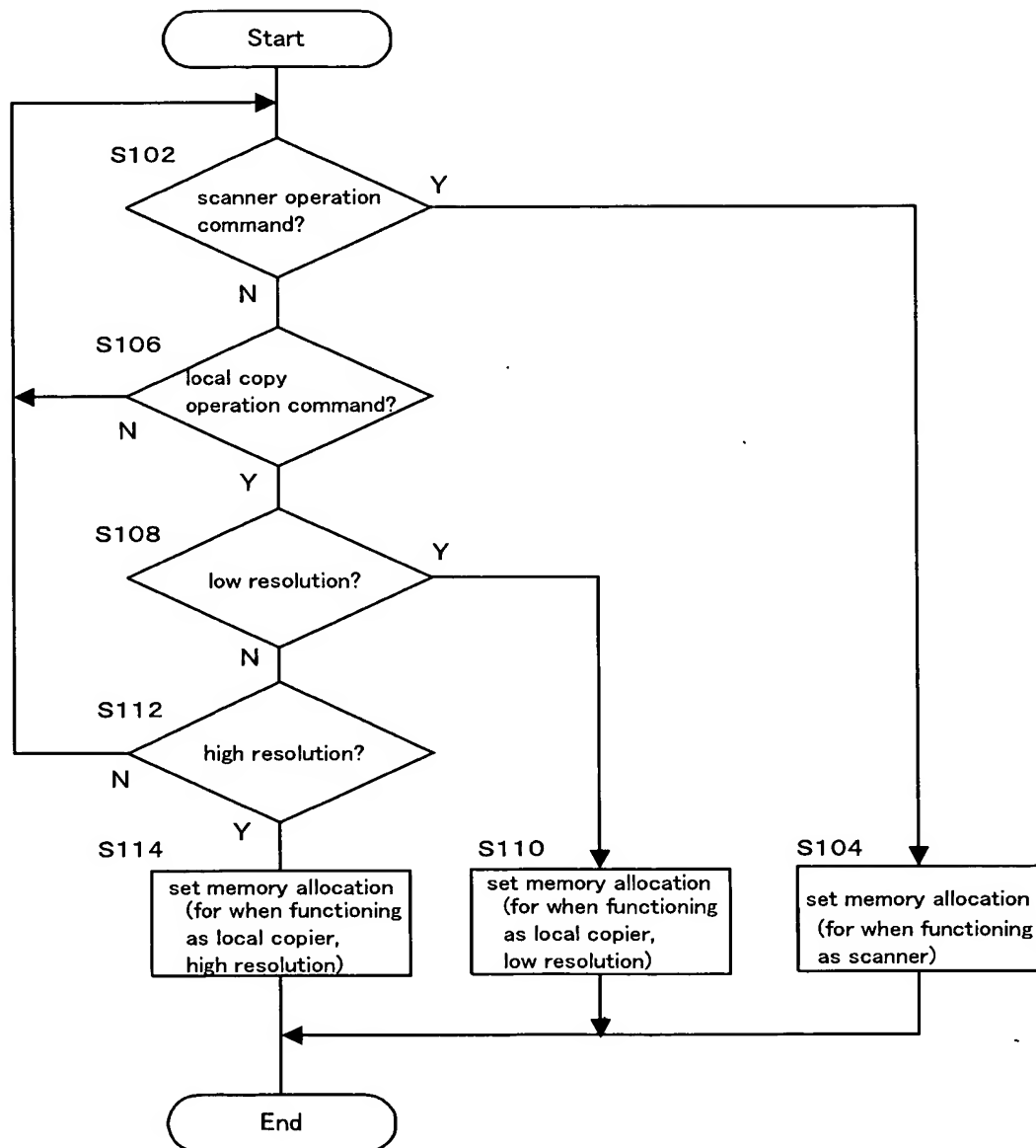


FIG. 19

18/37

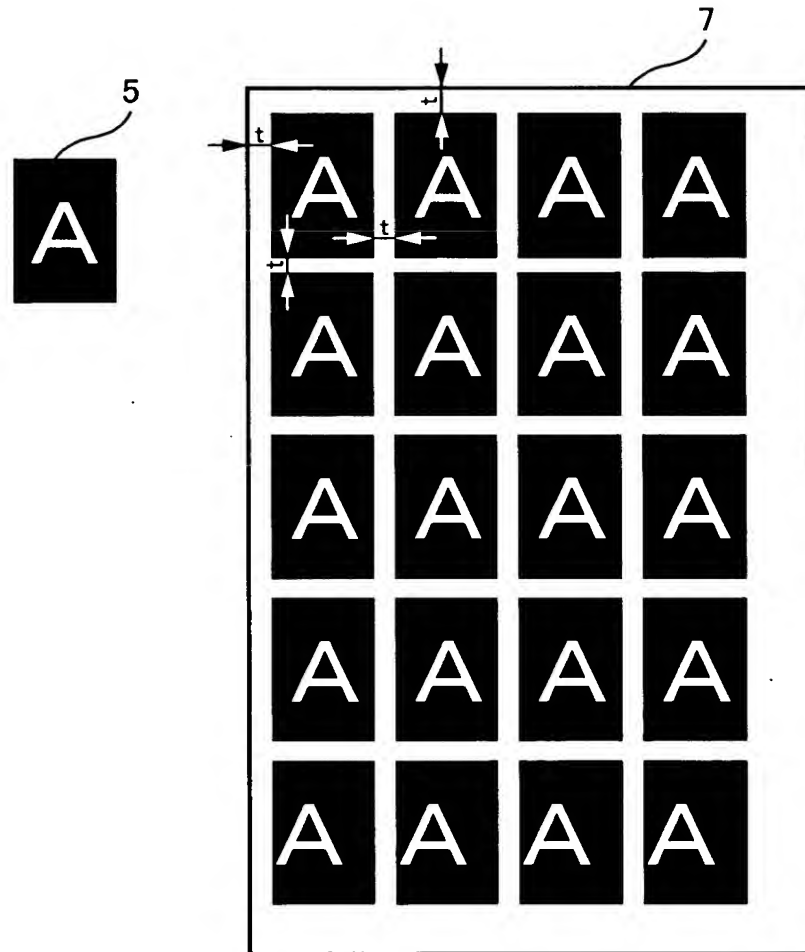


FIG. 20

19/37

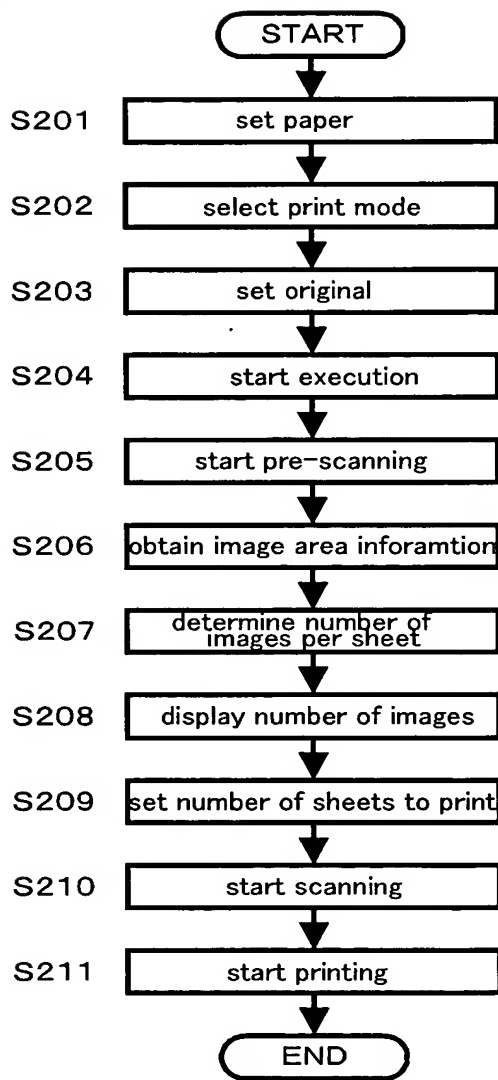
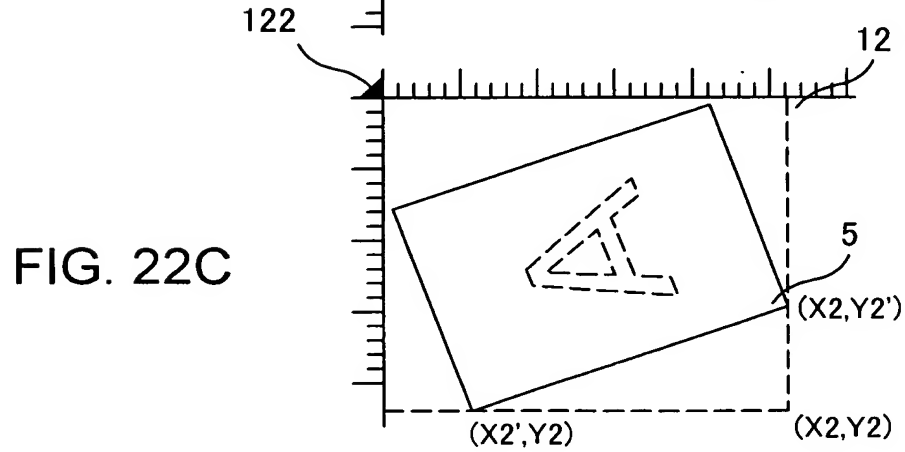
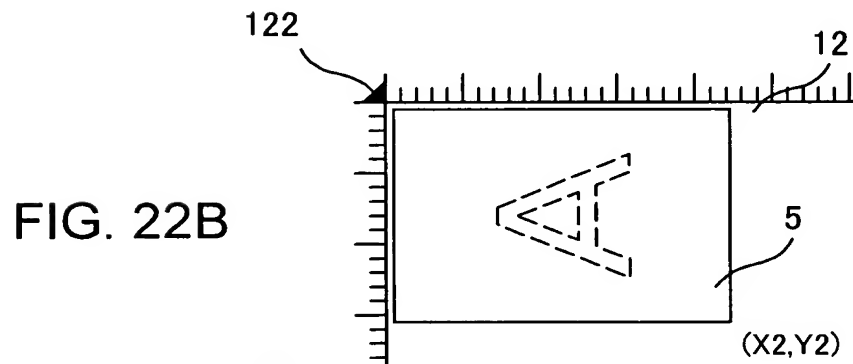
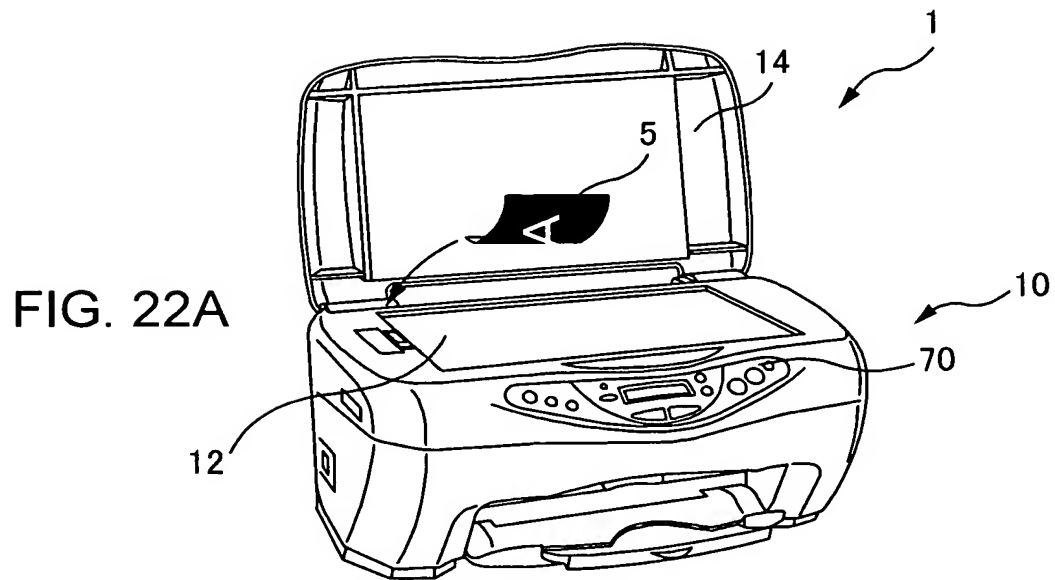


FIG. 21

20/37



21/37

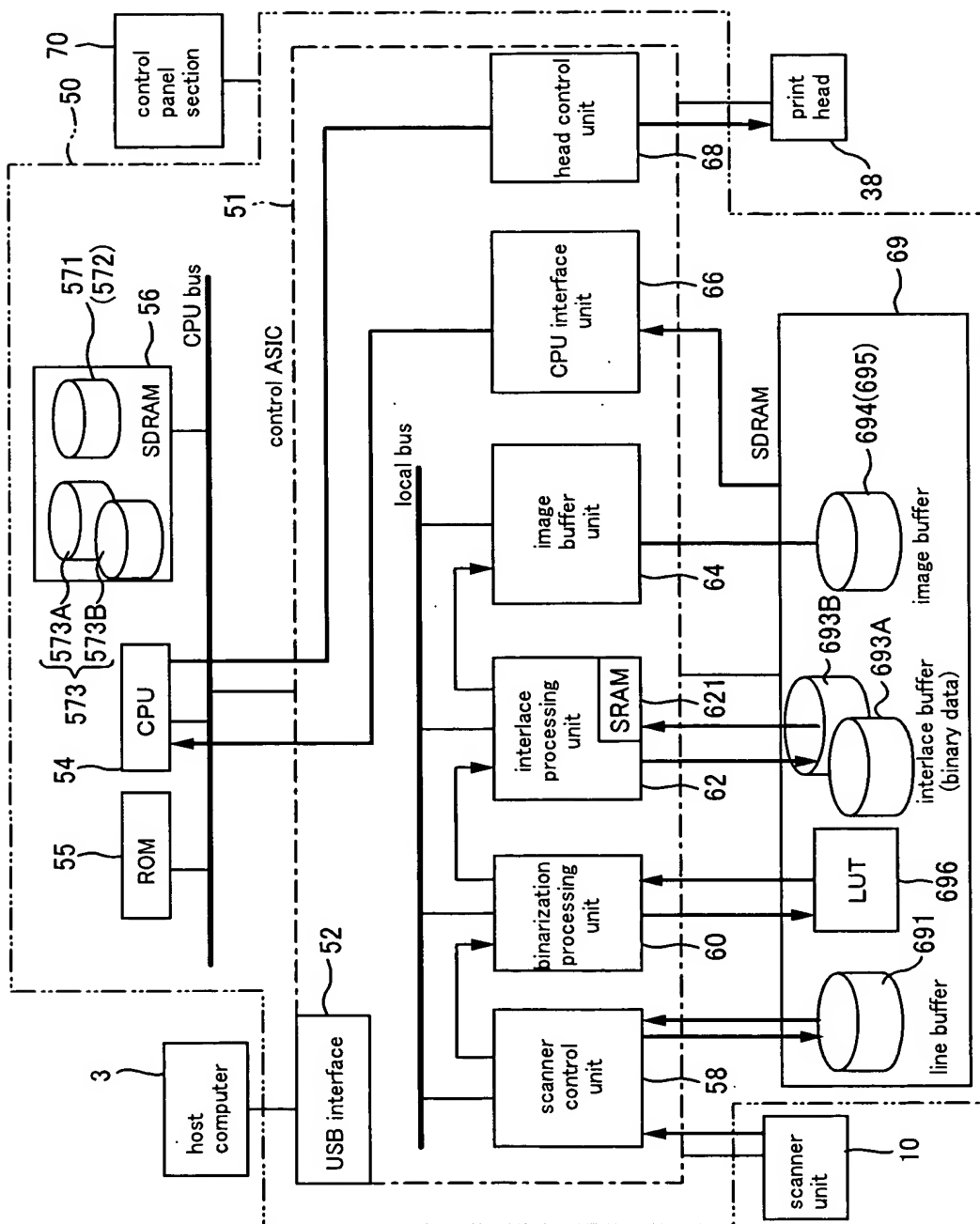
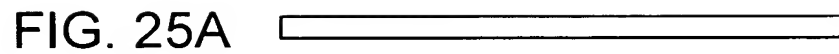


FIG. 23

22/37



FIG. 24



⋮

23/37

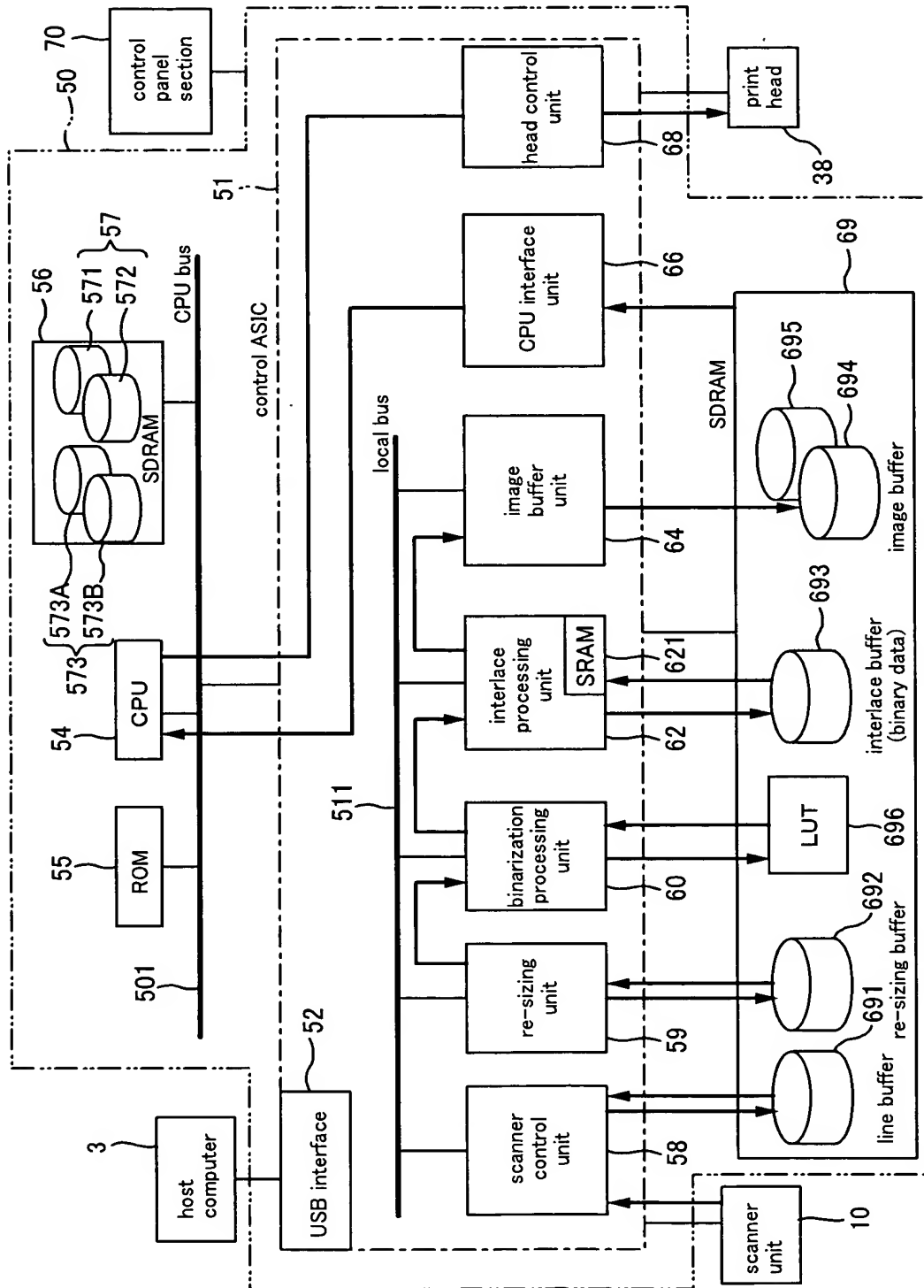


FIG. 26

24/37

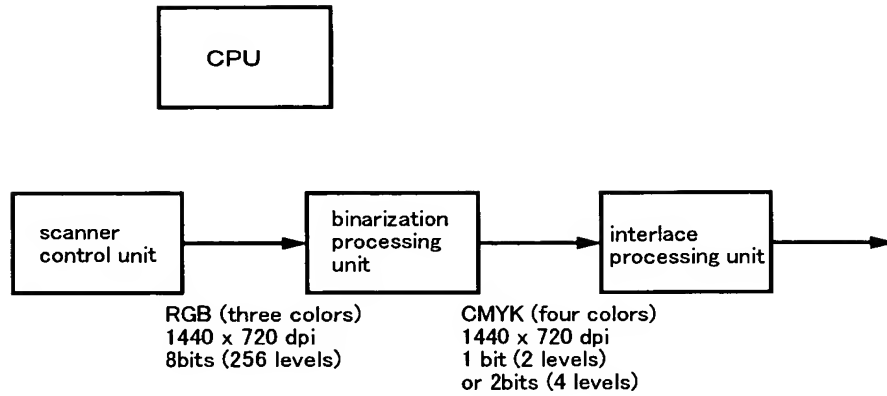


FIG. 27A

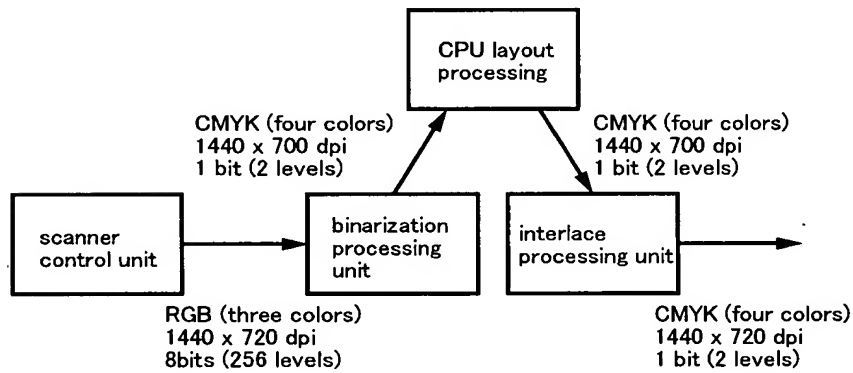


FIG. 27B

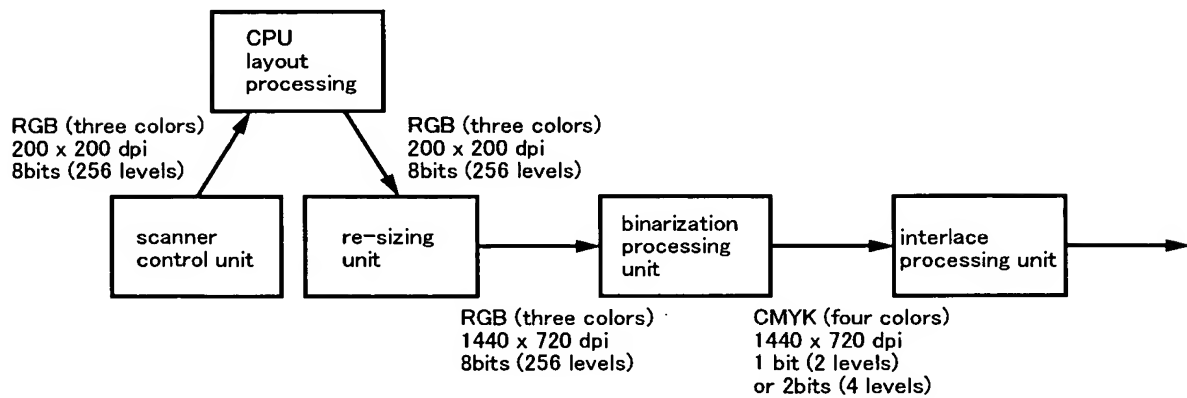


FIG. 27C

25/37

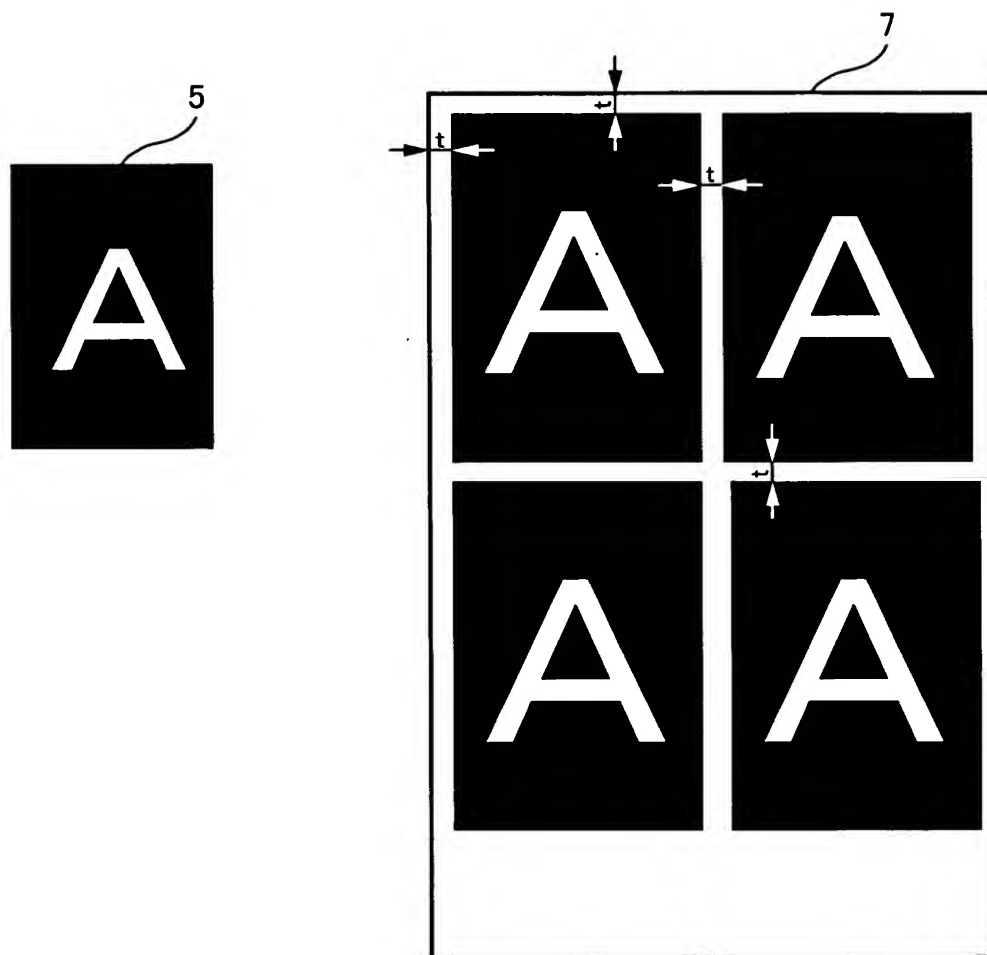


FIG. 28

26/37

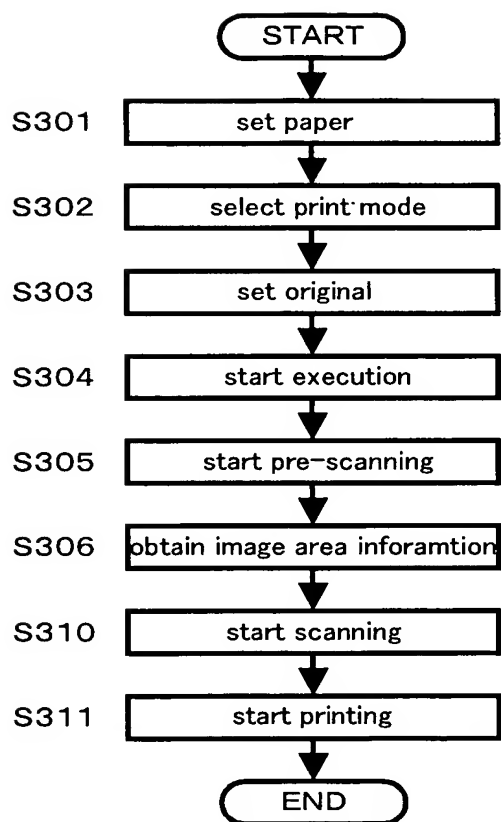


FIG. 29

27/37

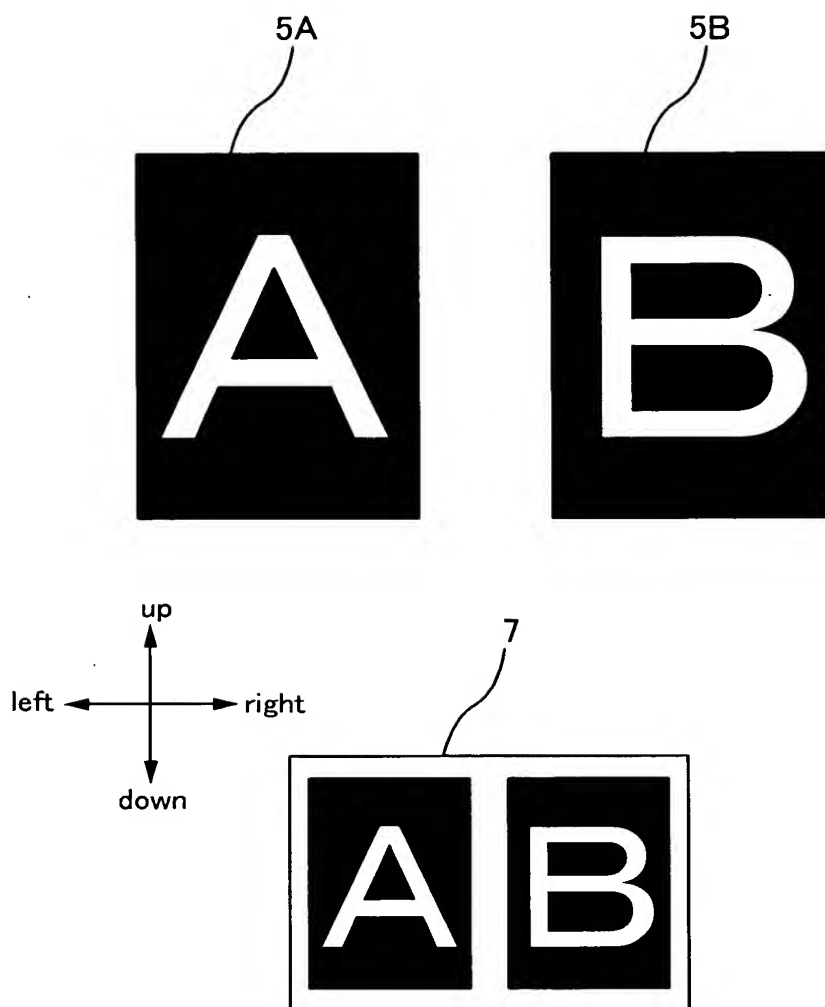


FIG. 30

28/37

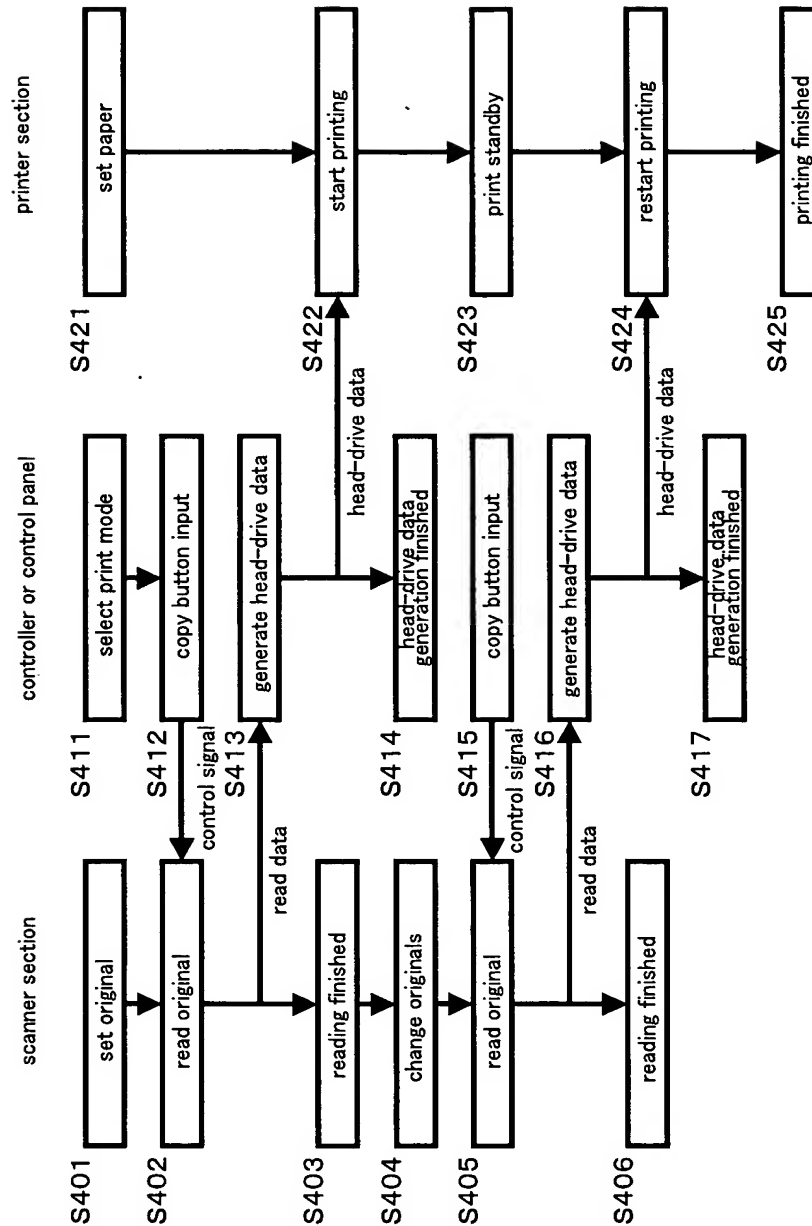


FIG. 31

29/37

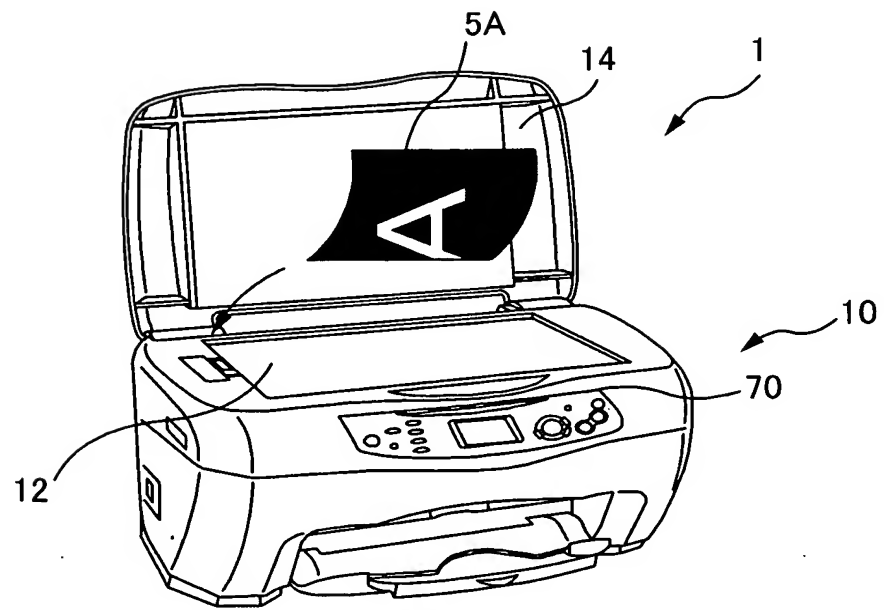


FIG. 32A

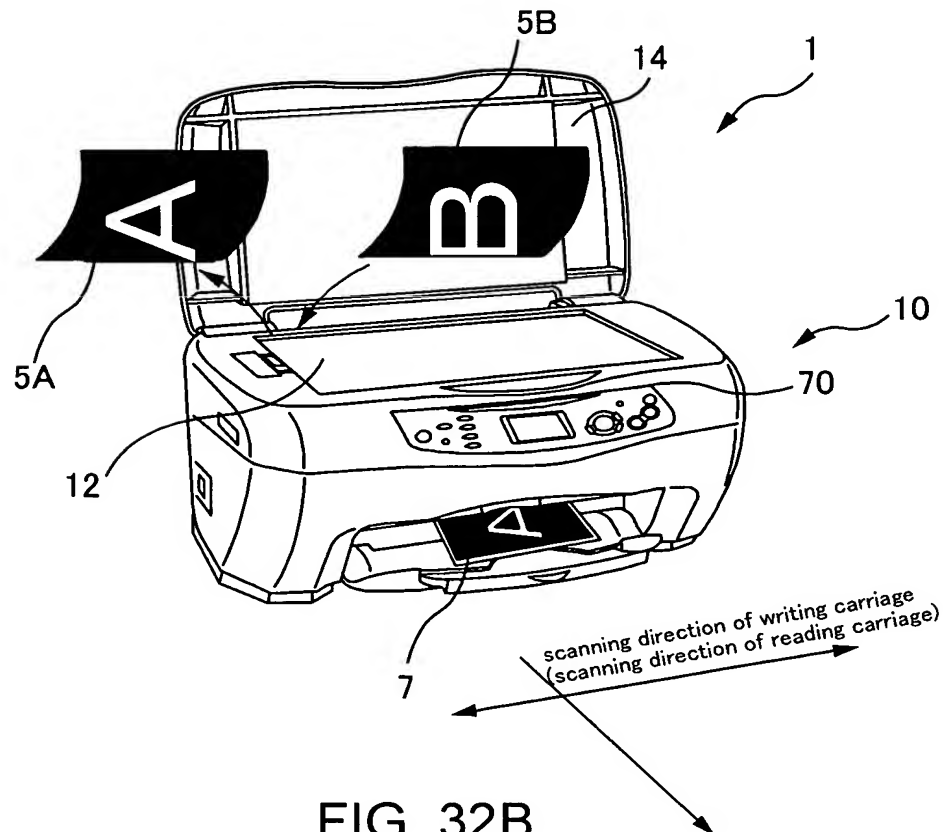
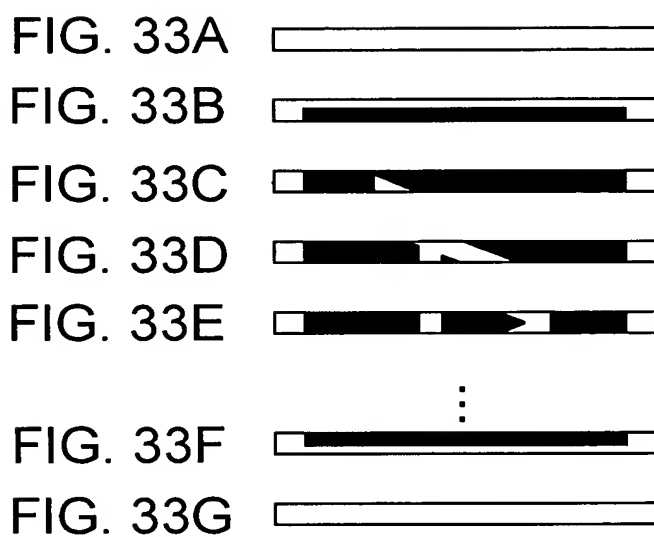


FIG. 32B

30/37



31/37

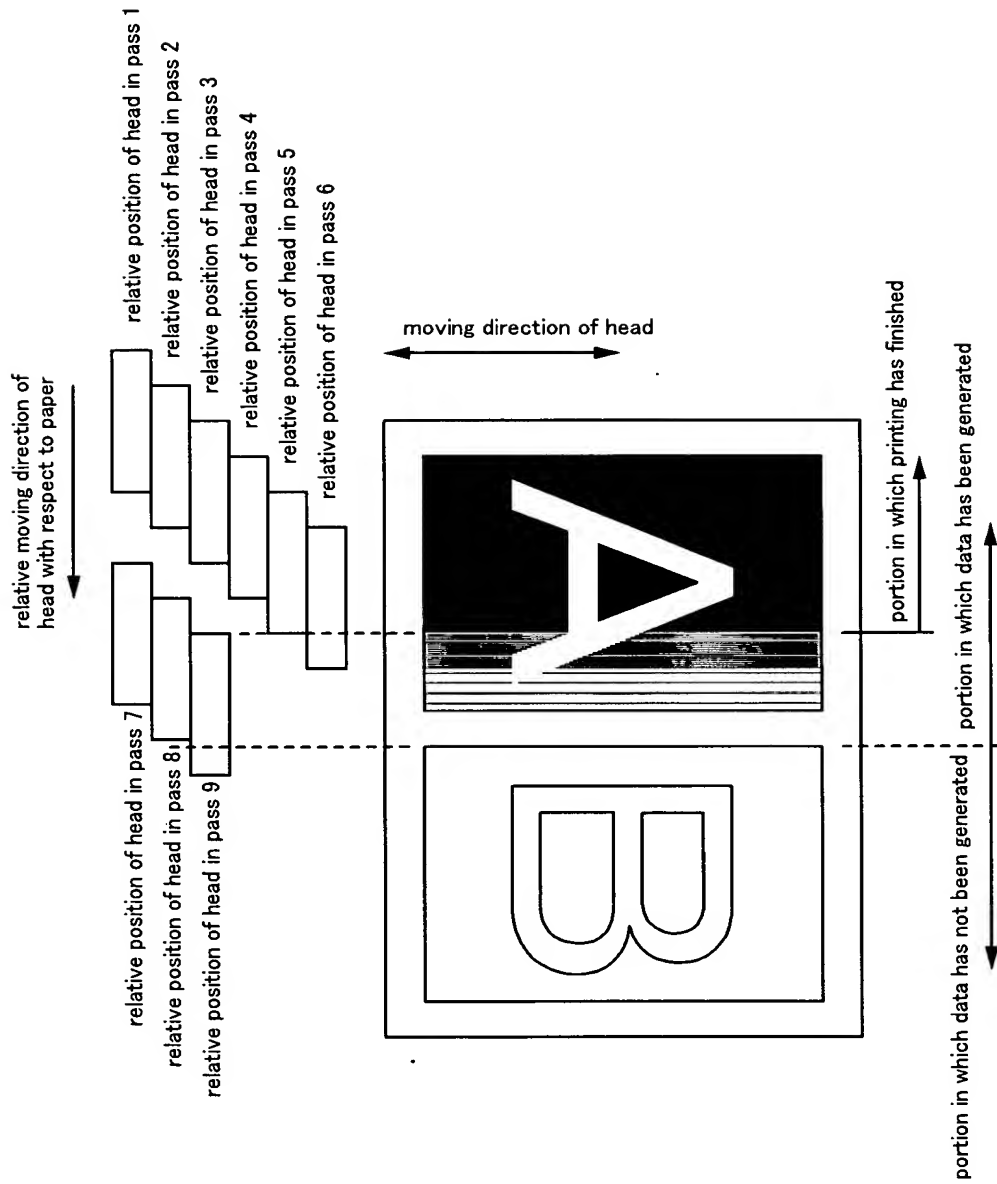


FIG. 34

32/37

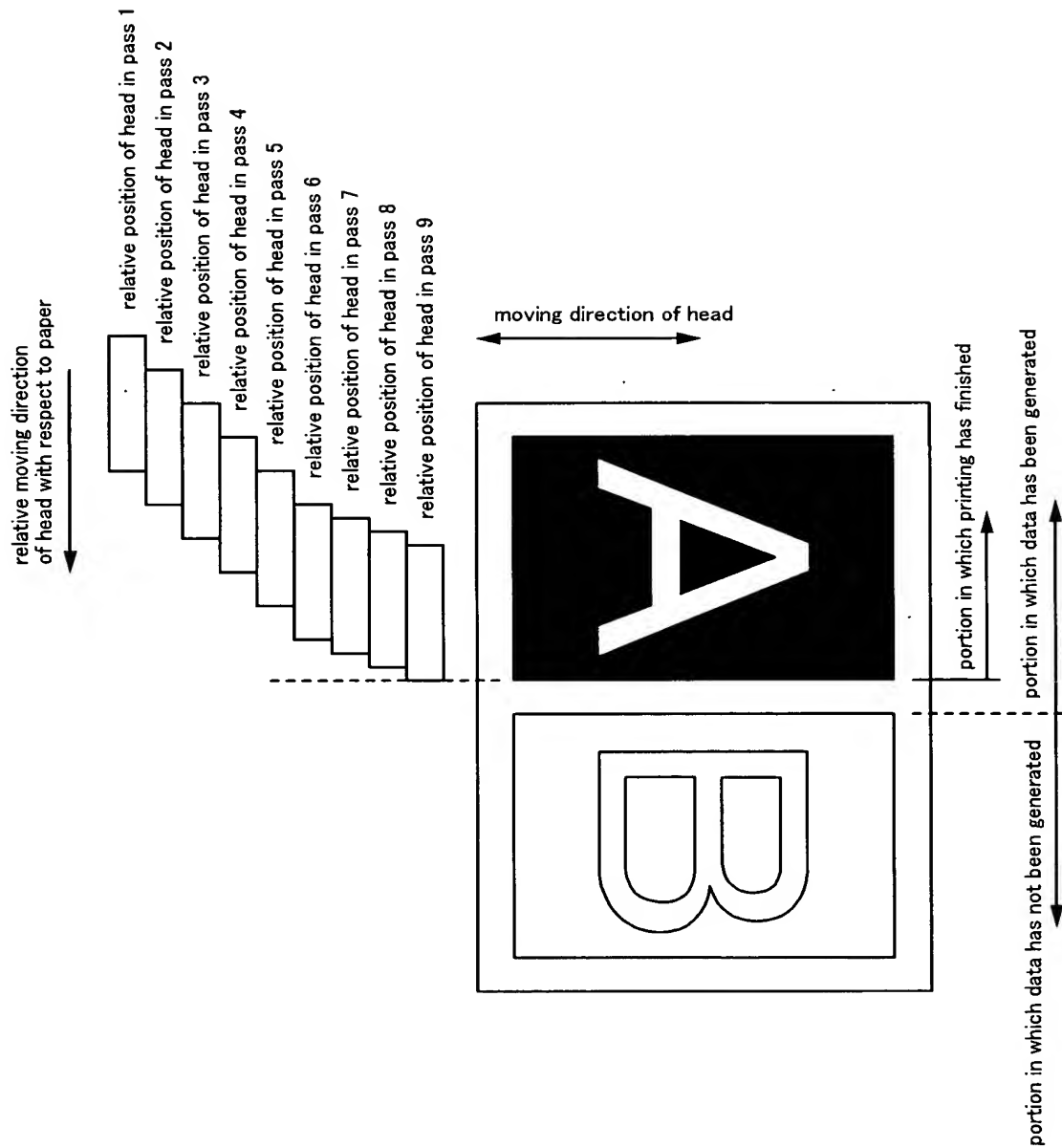


FIG. 35

33/37

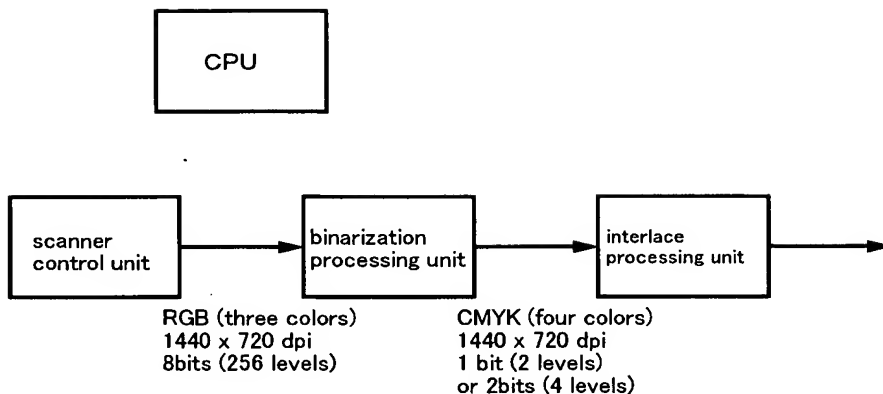


FIG. 36A

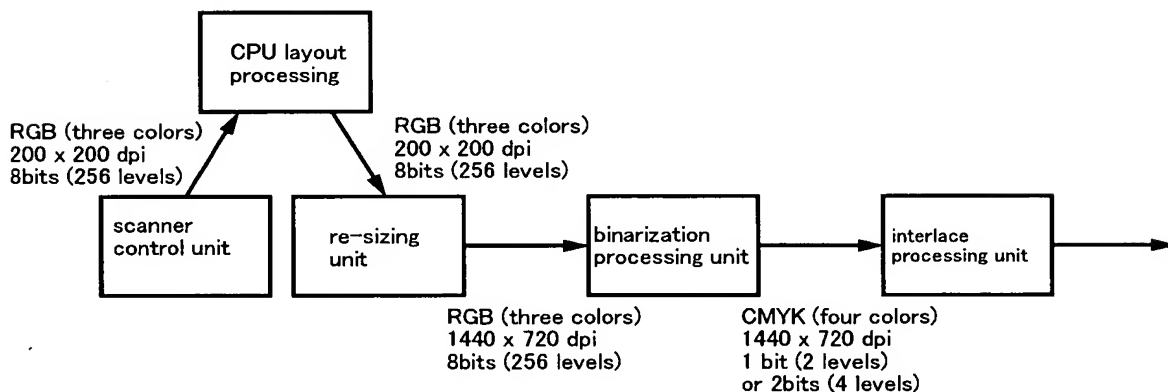


FIG. 36B

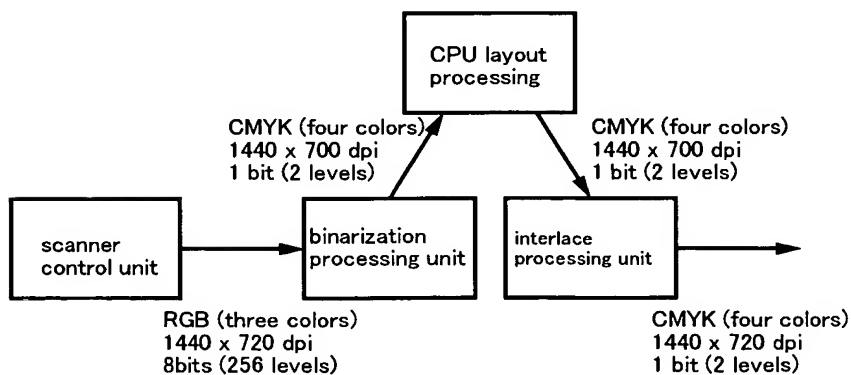


FIG. 36C

34/37

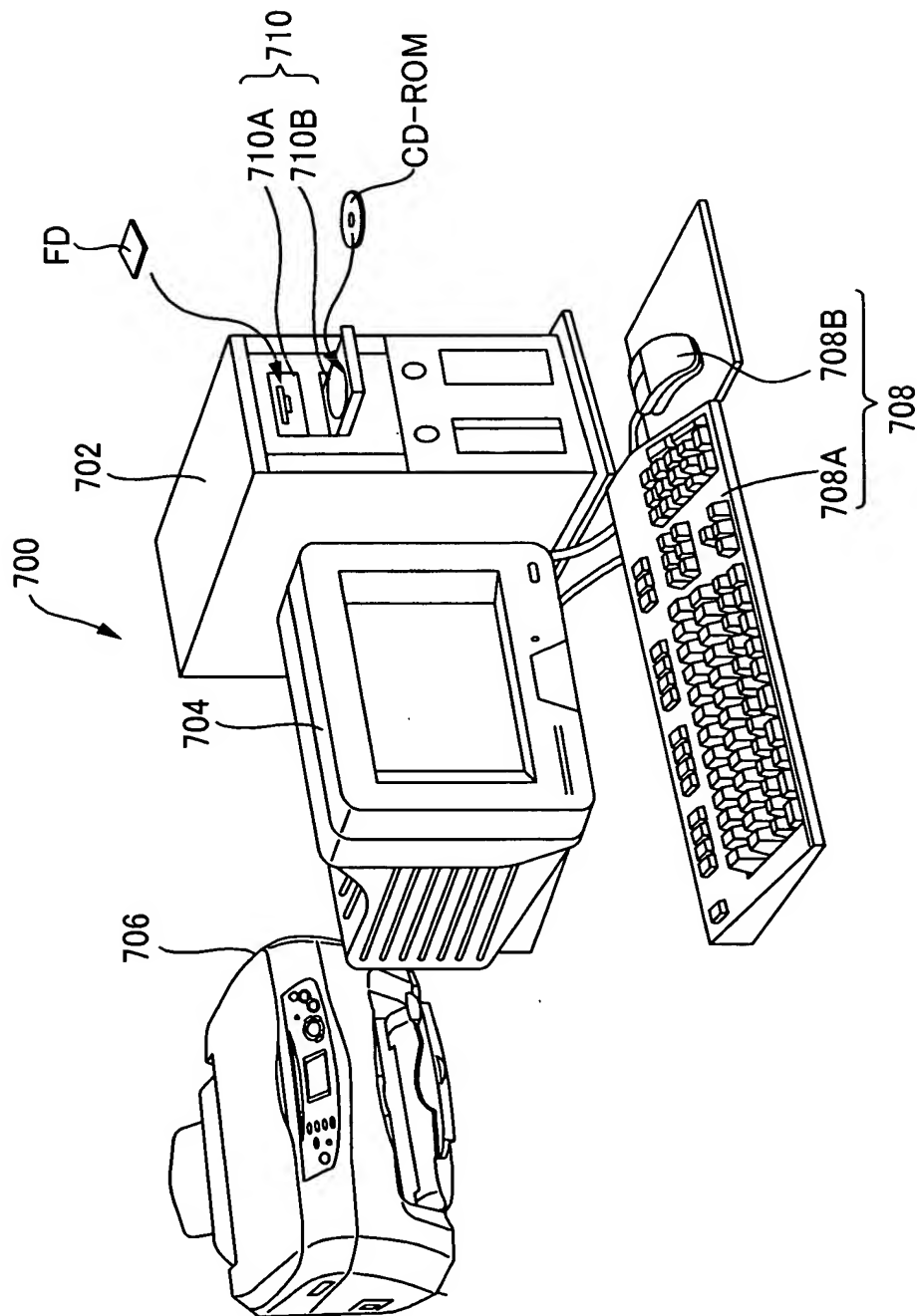


FIG. 37

35/37

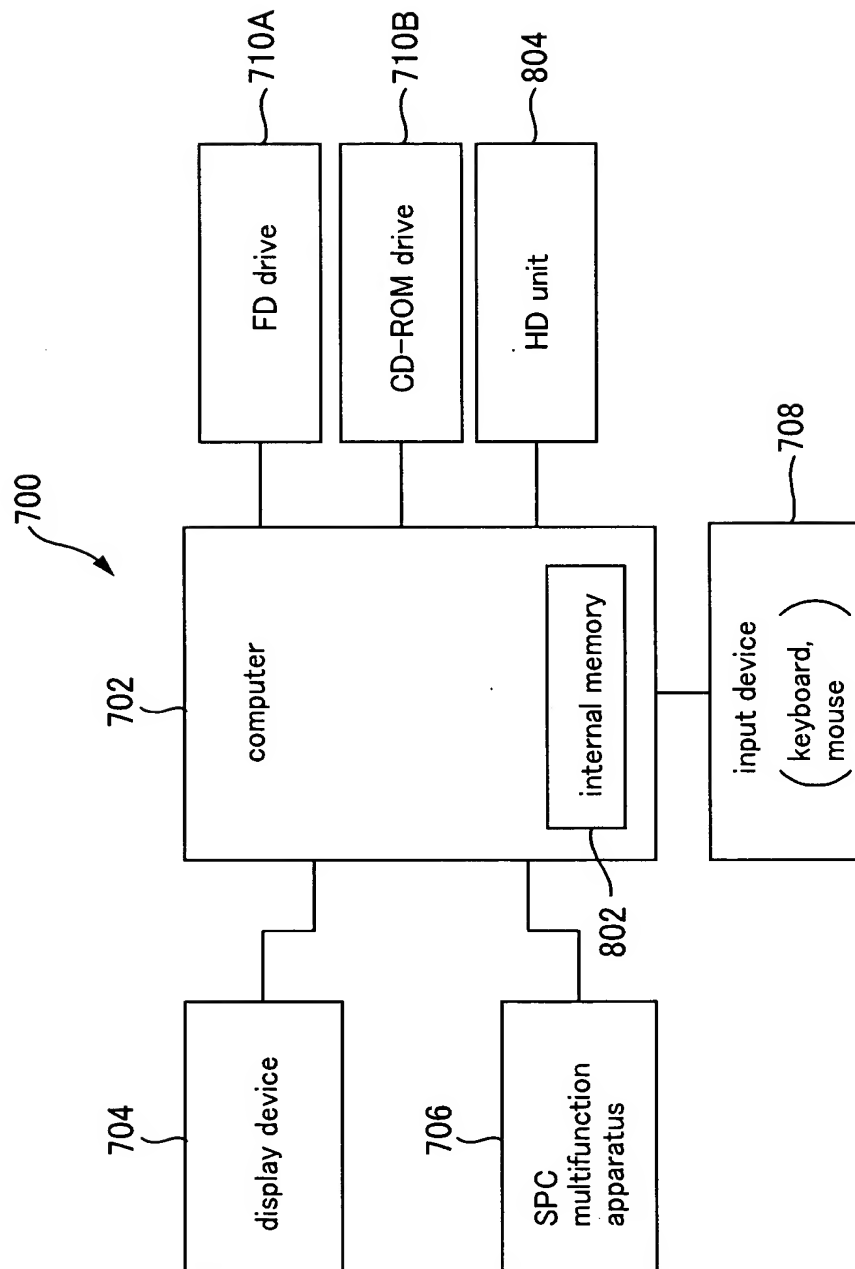


FIG. 38

36/37

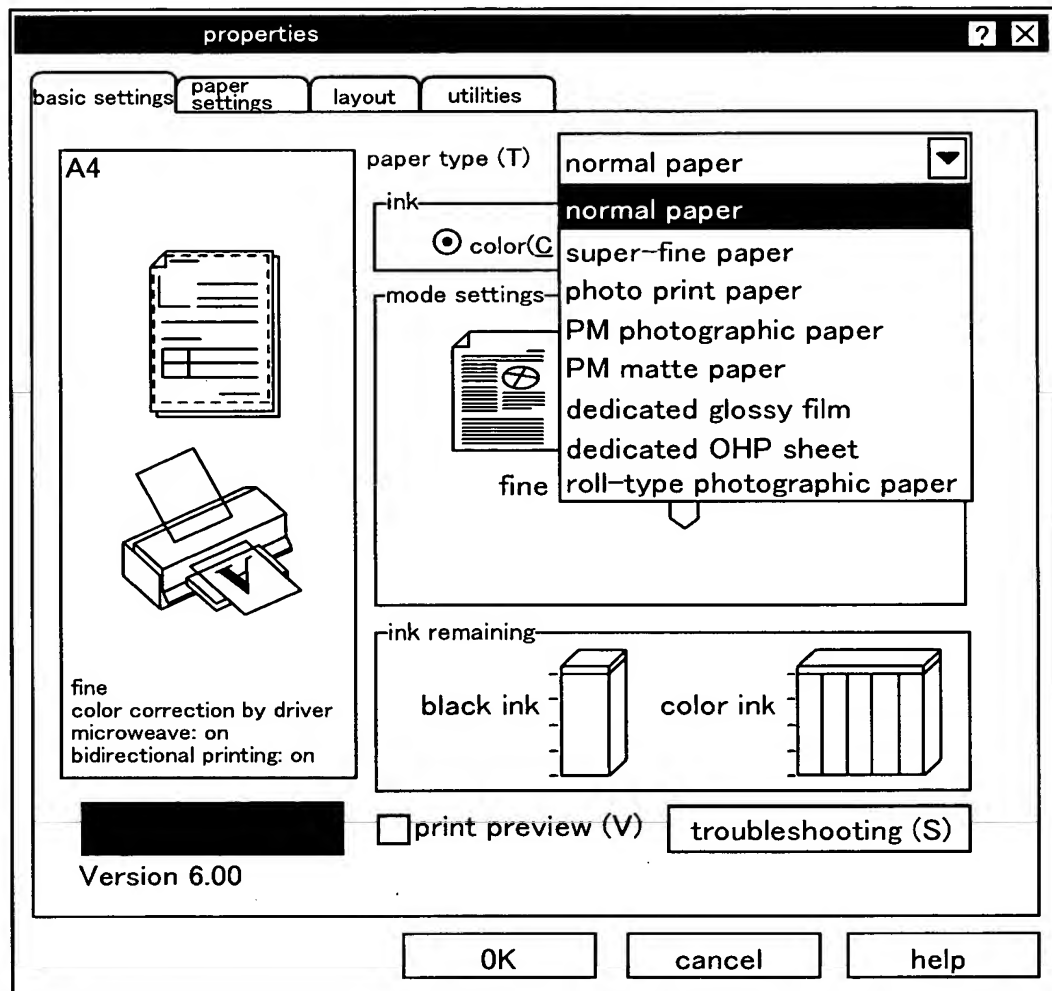


FIG. 39

37/37

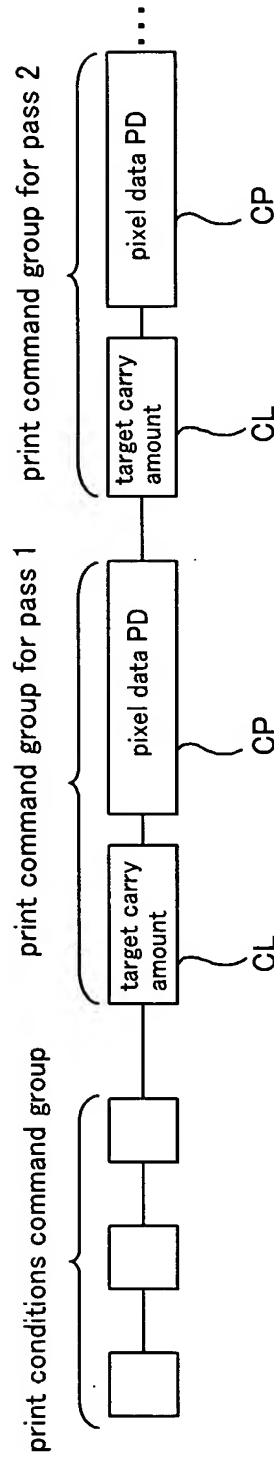


FIG. 40